

France: Butterflies & Moths of the Vercors

Naturetrek Tour Report

13th – 20th July 2022



Arran Brown by Neil Cheshire



Great Sooty Satyr by Neil Cheshire



Knapweed Fritillary by Neil Cheshire



Large Blues by Neil Cheshire

Tour report by Paul Harmes



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Tour Participants: Paul Harmes (leader) with four Naturetrek clients

Day 1

Wednesday 13th July

Travel London Heathrow to Lyon – La Chapelle en Vercors

Four group members met with Paul at the arrivals area of Lyon St. Exupery Airport, having arrived by both train and plane. Upon arrival, passport control and baggage reclaim were soon completed, and we made our way out to the car park, where our minibus was waiting. Luggage was stowed and we boarded the vehicle for the journey down to the Vercors region.

We drove south-westwards on the A43, A48 and A49 motorways. Along the way we stopped at a Motorway Service Area to buy lunch, before moving further south, where we took our lunch at the Aire de Burcin Rest Area. As we made our way south, we recorded Common Buzzard, Wood Pigeon, Jackdaw and Black Kite.

After eating, we took some time to explore a small rough field at the back of the Rest Area. Here we found Great Green Bush-cricket and Wasp Spider, as well as Queen of Spain Fritillary, Purple-shot Copper, Weaver's Fritillary, Marbled White, Knapweed Fritillary, Small Heath and Adonis and Common Blues. A good start to our week.

We now rejoined the motorway to continue our journey. Leaving the A49 at St. Romans, we made our way up onto the Vercors Plateau, through Pont en Royans. We soon arrived in La Chapelle en Vercors, at the comfortable and friendly Hotel Bellier, our base for the tour. At the hotel we were met by our host's daughter, Sophie, who quickly allocated our rooms. At 7pm, we met in the garden for dinner, during which Paul briefly outlined the week ahead for us. After the meal, the moth trap was set by David and Paul.

Day 2

Thursday 14th July

Font d'Urle – St. Jean en Royans – Col de Carri

This morning the moth trap had plenty of interest. For the micros, there were Spruce Knot-horn (*Dioryctria schuetzeella*), Codlin Moth (*Cydia pomonella*), Maple Button (*Acleris forsskaeleana*), Bird-cherry Ermine (*Yponomeuta evonymella*), Ochraceous Pearl (*Anania crocealis*), Mother of Pearl (*Pleuropteryx ruralis*), Dusky Pearl (*Udea prunalis*), Pearl Grass-veneer (*Catoptria pinella*), Dotted Ermine (*Ethmia dodeceia*), Garden Grass-veneer (*Chrysoteuchia culmella*), Box Tree Moth (*Cydalima perspectalis*), Chequered Grass-veneer (*Catoptria falsella*), Marbled Knot-horn (*Acrobasis marmorea*) and Long-legged Tabby (*Synaphe punctalis*). Macros included Four-spotted Footman [male and female], Coronet, Pine Hawk-moth, Guernsey Underwing, Willow Beauty, Barred Yellow, Riband Wave, Riband wave (f. *remutata*), Galium Carpet, Light Emerald, Ruby Tiger, Shaded Broad-bar, Lace Border, Red Twin-spot Carpet, Rose-banded Wave (*Rhodostrophia vibricana*), Cloaked Minor, Uncertain, Mottled Pug, White Point, the European Noctuid *Epilecta linogrisea*, Brown-line Bright-eye, Dingy Footman, Peppered Moth, Mottled Rustic, Scarce Footman, Hart & Dart, Black Arches, Plain Golden-Y, Bright Wave, Chinese Character, Beautiful Hook-tip, Scalloped Hazel, a Pug *Euthecia breviculata*, and Brussels Lace. The hotel garden also produced Serin, Great Tit, and Green Woodpecker, which was heard, as well as Hummingbird Hawk-moth and Scarce Swallowtail.

After breakfast we left the hotel at 9am, and headed due south towards the village of Vassieux, where we visited the cemetery, where the victims of a Nazi reprisal against the Resistance in 1944 are buried. A brief examination of the track and adjacent arable margins, revealed Marbled White, Damon Blue, Brimstone, Small Skipper, Rock Grayling, Meadow Brown, Berger's Clouded Yellow and Small White butterflies, as well as Forester, Burnet Companion and Crepuscular and Southern Six-spot Burnet moths, a very worn Mountain Lackey and Hornet Hover-fly.

Moving up towards the Col de la Chau, we made a brief stop to check out a small sun-trap, finding Blue-spot Hairstreak, Great Sooty Satyr, Large Wall Brown and Provence Chalk-hill Blue butterflies as well as Great Green Bush-cricket.

We now continued to the Font d'Urle (1,500 metres), a ski station with limestone outcrops and meadows. Leaving the car park, we set off to explore. Initial finds were Dark Green Fritillary, Large Grizzled Skipper, Almond-eyed Ringlet, Small Heath, Niobe Fritillary, Purple-edged Copper, Moorland Clouded Yellow, Essex Skipper and Lulwoth Skipper butterflies. Alpine Chough, Northern Wheatear, Black Redstart and Raven were also noted. Other insects seen included Wart-biter Bush-cricket and Green Mountain Grasshopper. We re-joined our vehicle and moved to a shady picnic table, in the Forêt de Lente, for lunch.

Whilst Paul set up the meal, the rest of us went to explore the woodland and clearings. These proved rather dry, but we did find Scarce Copper, Brown Argus and Marbled White butterflies; we also found Scarlet Tiger and Burnet Companion moths.

After our meal we set off through the Route Combe Laval, a precipitous road, leading down to St. Jean en Royans, where the group explored a rather rough field. Here we found Dingy Skipper, Small Heath, Provençal Short-tailed Blue and Common Blue butterflies. On the return journey we paused at the spectacular Col de la Machine, for the views. We also saw House Martin and Crag Martin.

Our final stop was in a forest clearing, just below the Col de Carri. Another sun-trap produced Arran Brown, Silver-washed Fritillary, Wall Brown, Scotch Argus, Wood White, Niobe Fritillary and Dark Green Fritillary

We now started to make our way back to the hotel. Once again, after our evening meal, the moth trap was set.

Day 3

Friday 15th July

Near Lans en Vercors – Les Merciers – Les Bruyers – Gorges de la Bourne

This morning moth trap produced Long-legged Tabby (*Synaphe punctalis*), Maple Button (*Acleris forsskaeana*), Pearl Grass-veneer (*Catoptria pinella*), Common Yellow Conch (*Agapeta hamana*), Sulphur Knapweed Moth (*Agapeta zoegana*), Box-tree Moth (*Cydalima perspectalis*), Box-tree [dark form], Codlin Moth (*Cydia pomonella*), New Pine Knot-horn (*Dioryctria sylvestrella*), Garden Grass-veneer (*Chrysoteuchia culmella*), Common Purple & Gold (*Pyrausta nivalis*), Barred Marble (*Celytha striana*), Broad-barred Knot-horn (*Acrobasis consociella*), Red-barred Tortrix (*Ditula angustiorana*), Chequered Grass-veneer (*Catoptria falsella*), Pearl Grass-veneer (*Catoptria pinella*), Tortrix (*Cnephasia* sp.), Dark Spruce Knot-horn (*Assara terebrella*), Dotted Ermine (*Ethmia dodeceia*), Downland Marble (*Endothenia oblongana*), Grey Knot-horn (*Acrobasis advenella*), Lettuce Tortrix (*Eucosma conterminana*), Mint Moth (*Pyrausta aurata*), Straw Grass-veneer (*Agriphila staminella*), Twin-barred Knot-horn (*Homoiesoma sinuella*), White-

backed Marble (*Hedya salicella*), White-foot Bell (*Epiblema foenella*), Yellow-spot Tortrix (*Pseudargyrotoza connagana*) and Black-headed Conch (*Cochylis atricapitana*) for micros. The Macros were represented by Riband Wave (f. *remutata*), Hoary Footman, Grass Emerald, Brown-line Bright-eye, Knot Grass, Dingy Footman, Scarce Footman, Guernsey Underwing, Scorched Wing, Lesser Broad-bordered Yellow Underwing, Grey Dagger agg., Coronet, Four-spotted Footman [male and female], Chalk Carpet, Black Arches, Latticed Heath, Riband Wave, Dun-bar, Shaded Broad-bar, Tree Lichen Beauty, Peppered Moth, Ruby Tiger, Barred Yellow, Uncertain, Red Twin-spot Carpet, the European Noctuids *Epilecta linogrisea* and *Hoplodrina respersa*, Willow Beauty, Common Footman, August Thorn, Small Purple-barred, Dark-barred Twin-spot Carpet, Common Heath, Common Footman, Least Yellow Underwing, Beautiful Hook-tip, Least Carpet, Plain Golden-Y, Small Argent & Sable, Phoenix, Lime-speck Pug, The Clay, Hart & Dart, Chinese Character, Mottled Rustic, White Point, Bright Wave, Ashen Wave, Bordered Pug, Cloaked Minor (f. *bicolor*), Dingy Footman (f. *stamineola*), Dwarf Cream Wave, Marbled Minor agg., Mottled Pug, Pine Hawk-moth, Rosy Minor and The Rustic.

At 9am, we left La Chapelle en Vercors, we travelled north to the area around Lans en Vercors, where we made a short stop to buy our picnic lunch. While Paul was in the supermarket, the group recorded Red-backed Shrike, Grey Heron, Linet and House Sparrow.

Our first stop was on the northeast side of the town, where we explored some stands of *Sambucus ebulus* (Dwarf Elder) a valuable nectar source for many insects. Here we recorded Great Sooty Satyr, Red Admiral, Small White, Arran Brown, Large Blue and Wood White butterflies, and Scarlet Tiger moth.

Moving on the Hamlet of Les Merciers, we set to check out the rocky cverges of a quiet lane side and some grassy, subalpine slopes. Marbled White, Scarce Copper, Oberthur's Grizzled Skipper, Silver-washed Fritillary, Darwin's Heath, Large Grizzled Skipper and Pearly Heath were all found while Paul and Ann prepared lunch. After eating we continued our explorations adding Comma, Great Banded Grayling, Apollo, Scarce Swallowtail, Large Wall Brown and Scotch Argus. A pair of Common Buzzards were seen in the distance and Red-backed Shrike and Blackcap were also noted.

Our next location was an area of hay meadows by a stream and a man-made pond at Les Bruyers. Broad-bodied Chaser, Common Bluet and Four-spotted Chaser were active on the pond. Marsh Warbler was heard and Grey Heron, Goldfinch, Carrion Crow and Barn Swallow were seen. In the pond Hybrid Edible Frogs were active, and the occasional Horse Leech were seen. Our only butterfly was Wood White.

We now began to retrace our route back towards La Chapelle., making a stop at the northern end of the Gorges de la Bourne, at Les Jarrands. Grey Wagtail was seen, as well as Gatekeeper, Brown Argus, Comma, Meadow Brown and Common Blue. A second stop at Pont Valchevriere, in the Gorges de la Bourne, gave us a number of White-letter Hairstreaks basking on the leaves of *Ulmus glabra* (Wych Elm).

We now continued our journey back to the hotel for refreshments and dinner. It was a very warm evening as David and Paul prepared the moth trap, so our hopes we high for a good catch.

Day 4

Saturday 16th July

Route Presles – Forêt des Coulmes [Petrouze] – Pont en Royans

Today's catch in the moth trap included Long-legged Tabby (*Synaphe punctalis*), Common Purple & Gold (*Pyrausta purpuralis*), Box-tree Moth (*Cydalima perspectalis*), Box-tree [dark form], Little Grey (*Eudonia lacustrata*), Bird-cherry Ermine (*Yponomeuta evonymella*), Chestnut Tortrix (*Cydia splendana*), Codlin Moth (*Cydia pomonella*), Pearl Grass-veneer (*Catoptria pinella*), Dotted Ermel (*Ethmia dodecea*), Barred Marble (*Celytha striana*), Chequered Grass-veneer (*Catoptria falsella*), Common Roller (*Ancylis badiana*), European Vine Moth (*Lobesia botrana*), Large Case-bearer (*Coleophora trifolii*), Large Grey (*Scoparia subfusca*), Small Grey (*Eudonia mercurella*), Lettuce Tortrix (*Eucosma conterminana*), Marbled Knot-horn (*Acrobasis marmorea*), Marbled Orchard Tortrix (*Hedya nubiferana*), Mint Moth (*Pyrausta aurita*), Spruce Knot-horn (*Dioryctria schuetzeella*), Tortrix (*Aethes fennicana*), Tortrix (*Cydia semicinctana*), Black-headed Conch (*Cochylis atricapitana*), Pearl Grass-veneer (*Catoptria pinella*), Common Rose Bell (*Notocelia rosaeolana*), Blotched Piercer (*Pammene albuginana*) and Ticket Knot-horn (*Acrobasis suavella*) for the micros. Meanwhile for the macros there were Shaded Broad-bar, Chinese Character, Common Footman, Willow Beauty, Tawny-speckled Pug, Four-spotted Footman [male and female], Scarce Footman, Dingy Footman, Clouded Border, Leopard Moth, Goat Moth, Iron Prominent, Dun-bar, Riband Wave, Green Silver-lines, European Geometrid (*Gnophos furrata*), Riband Wave (*f. remutata*), Latticed Heath, Least Carpet, Knot Grass, Coronet, Cloaked Minor, Brown-line Bright-eye, Muslin Footman, Mottled Rustic, Lackey, Red Twin-spot Carpet, Lesser Broad-bordered Yellow Underwing, Guernsey Underwing, Handmaid, Black Arches, White Point, Early Thorn, The Clay, Uncertain, Wormwood Pug, Orange Footman, Peppered Moth, Grass Emerald, Rosy Wave, the European Noctuid *Hoplodrina respersa*, True Lover's Knot, Tree Lichen Beauty, Fan-foot, Mallow and Wormwood Pug. In the garden there were also Goldcrest, House Martin, Common Swift and juvenile Black Redstarts.

With the catch identified and breakfast complete, we left La Chapelle en Vercors and drove north-west, to where we turned west through the tunnel of the Grand Goulets and down to St. Eulalie en Royans, via the Petit Goulets then north of Pont en Royans, where we again turned west and began to climb up towards the Route de Presles. This is a magnificent limestone cliff formation, over-looking the Commune de Chatelus and the valley of the River Bourne. We made our first stop about three-quarters of the way up, where we explored the banks and meadows beside a quiet lane. Here we found Marbled White, Dingy Skipper, Woodland Grayling, Essex Skipper, Meadow Brown, Oberthur's Grizzled Skipper, Wood White, Brown Argus, Great Sooty Satyr, Rock Grayling, Wall Brown, Sooty Copper, Common Blue, Berger's Clouded Yellow, Gatekeeper, Mallow Skipper, Brimstone and Scarce Swallowtail butterflies. There was also Common Wall Lizard, Southern Six-spot Burnet and Common Heath moths. Other insect life included Red-winged Grasshopper, the Cicada *Tibicen plebejus* and Drone-fly.

After spending some time exploring, we drove on up through Presles into the Forêt Domaniale des Coulmes, to a picnic site at the Fontaine de Petouze, where we parked the vehicle. Once again, while Ann and Paul prepared the picnic, the rest of us explored the open grassy glades between the trees. Wood White, Woodland Brown Silver-washed Fritillary, Rose Chafer and Shaded Fan-foot and Common Heath moths were all noted. We continued to explore this area after we had completed our picnic. We added Lesser Marbled Fritillary, Ringlet, Scarce Copper, Large Blue, Pearly Heath, Lulworth Skipper, Grizzled Skipper and Dark Green Fritillary butterflies. Broad-bordered Bee Hawk-moth, Latticed Heath, Six-spot Burnet, Dingy and Common Footman moths and Carpenter Bee were also present.

We now moved back down, past the high cliffs of the Rocher de Presles, retracing our morning route towards Pont en Royans, where we parked. Here, we found an Artisan ice-cream shop, whose wares we enjoyed, overlooking the River Bourne. No new insects were seen, but we did record Raven, House Sparrow and House Martin.

We now made our way back to La Chapelle. Again, after dinner David and Paul set the moth trap.

Day 5

Sunday 17th July

Col de la Bataille – Col de Bacchus – Forêt de Lente

Today's catch in the moth trap, yielded Rusty-dot Pearl (*Udea ferrugalis*), Long-legged Tabby (*Synaphe punctalis*), Pearl Grass-veneer (*Catoptria pinella*), Common Plume (*Emmelina monodactyla*), Wax Moth (*Galleria mellonella*), Chequered Grass-veneer (*Catoptria falsella*), Codlin Moth (*Cydia pomonella*) and Small Grey (*Eudonia mercurella*) for the minrcos and Hoary Footman, Clouded Border, Latticed Heath, Orange Footman, Scarce Footman, Dingy Footman, Four-spotted Footman [male and female], Dun-bar, Guernsey Underwing, Least Carpet, Brown-line, Bright-eye, Willow Beauty, Lackey, Iron Prominent, Rosy Minor, Cloaked Minor (*f. bicolor*), Black Arches (*f. eremita*), Lesser Broad-bordered Yellow Underwing, Riband Wave, Riband Wave (*f. remutata*), Peppered Moth, Rose-banded Wave, Brimstone Moth, Knot Grass, The Clay, Mottled Rustic, Oak Eggar [female], Mottled Beauty, White Point, Uncertain, Barred Hook-tip, August Thorn, Cloaked Minor, the European Geometrid *Synopsis soociara*, Early Thorn and Red Twin-spot Carpet for the macros. As many moth trappers know, the light attracts many other insects as well as moths, and ours was no exception. Over the course of the tour, Summer Chafer, Forest Bug, Common Wasp, Harlequin, Eyed and Orange Ladybirds as well as the curious Styrian Mantis-fly were all regular visitors. Also present in the garden were Crested Tit, Common Swift and House Martin, as well as Painted Lady, Red-tailed and White-tailed Bumblebees and a Brimstone moth.

After another fine, outdoor breakfast, we joined our vehicle to travel a little further today to the west side of and then off the plateau, to the Col de Bacchus. We made our first stop below the Col de la Chau. Here we explored some field margins with extensive stands of *Sambucus ebulus* (Dwarf Elder). The moth species Handmaid, Common Footman, Jersey Tiger, Brown-line Bright-eye, Scarlet Tiger and Southern Six-spot Burnet were all present together with, Marbled White, Dusky Meadow Brown, Sloe Hairstreak, Grizzled Skipper, Scarce Copper, Holly Blue, Purple-shot Copper, Large Grizzled Skipper, Berger's Clouded Yellow and Silver-washed Fritillary.

We now moved on through the extensive Forêt de Lente towards the stunning Col de la Bataille. Again, we stopped to explore the vegetation on some forest tracks and quiet roadsides. The highlight here was a solitary specimen of the female Silver-washed Fritillary variant, *f. valezina*. Other insects included Hornet and Pellucid Hoverflies, Rose Chafer, Bee Beetle, Soldier Beetle and two species of Longhorn Beetle. Butterflies included Large Blue, Large White, Dark Green Fritillary, Small Skipper, Titania's Fritillary, Pearly Heath, Arran Brown, Small White, Niobe Fritillary and Lesser Marbled Fritillary.

After crossing the Col de la Bataille, where we made a brief stop for photos, we dropped down to the west side of the Vercors plateau. We took our picnic on the shady edge of the Forêt Pissenible. Here we found Red-underwing Skipper, Berger's Clouded Yellow (unusually, settled!), Provençal Chalk-hill Blue, Meadow Brown, Brimstone, Comma, Woodland Grayling and Red Admiral.

As it was an exceedingly hot day, we now drove down to the village of Leoncel, where we took refreshments in a small café garden. Here we recorded Painted Lady and Large Wall Brown.

On the return journey, we made one final stop in the Forêt de Lente, adding Brown Argus, Lulworth Skipper, Common Blue and Carline Skipper to the day list, before making our way back to the hotel, in time for dinner. Following the meal, David and Paul set the moth trap.

Day 6

Monday 18th July

Col de Rousset - Réserve Naturelle des Hauts Plateaux du Vercors – Les Meunieres

Another good morning at the moth trap produced Bird-cherry Ermine (*Yponomeuta evonymella*), Long-legged Tabby (*Synaphe punctalis*), Chequered Grass-veneer (*Catoptria falsella*), Pearl Grass-veneer (*Catoptria pinella*), Box-tree Moth (*Cydalis perspectalis*), Codlin Moth (*Cydia pomonella*), Chestnut Tortrix (*Cydia splendana*), Garden Grass-veneer (*Chrysoteuchia culmella*), Rush Veneer (*Nomophila noctuella*), Bordered Ermel (*Ethmia bipunctella*), Banded Marble (*Celypha striana*), Grey Knot-horn (*Acrobasis advenella*), Little Grey (*Eudonia lacustrata*), Autostrichidae (*Oegoconia* sp.), Tortrix (*Cydia semicinctana*) and Waste Grass-veneer (*Pediasia contaminella*) for the micros. The macros were represented by Goat Moth, Royal Mantle, Latticed Heath, August Thorn, Guernsey Underwing, Lesser Broad-bordered Yellow Underwing, Tawny Speckled Pug, Plain Golden-Y, Coronet, Riband Wave, Four-spotted Footman [male and female], Dingy Footman (f. *stramineola*), Common Footman, Copper Underwing, Riband Wave (f. *remutata*), Black Arches, Plain Golden-Y, Cloaked Minor (f. *bicolor*), Willow Beauty, Lackey, Pygmy Footman, Dingy Footman, Ruby Tiger, Hart & Dart, Mottled Rustic, Single Dotted Wave, Bright Wave, Uncertain, Red Twin-spot Carpet, Knot Grass, Pretty Pinion, Shaded Broad-bar, Grey Dagger agg., Muslin Footman, Cloaked Minor, Brown-line, Bright-eye, Purple Cloud, Iron Prominent, Scarce Footman, Sharp-angled Peacock, European Noctuid (*Hoplodrina respersa*), Light Emerald, Nut-tree Tussock, Silver-Y, Polar Grey, Banded Nyctoline, Bordered Pug, Mottled Beauty, Mottled Pug, Nut-tree Tussock, Orange Footman and The Rustic, and Yellow-ringed Carpet.

At 9am, we joined our vehicle and headed south through St. Agnan en Vercors and Rousset to the head of the spectacular Col de Rousset, when we parked, eager to explore. Although quite early, the hot weather meant that the insects were already quite active, with Marbled White, Large Wall Brown, Great Soty Satyr, Large White, Common Blue, Oberthur's Grizzled Skipper, Rock Grayling, Brown Argus and Niobe Fritillary all seen. We also recorded Italian Wall Lizard, the Shield Bug *Graphosoma italicum*. We now retaced our steps to the north side of the village of Rousset, where we turned right and made our way up along the forest road to the Réserve Naturelle des Hauts Plateaux du Vercors, where we parked in the car park at La Coche. Along the way, we made a brief stop at a viewpoint for photos.

The morning was bright, sunny and hot as we set off to explore the forest tracks and woodland clearings, and it was not long, before we made our first sightings. Large Grizzled Skipper, Marbled White, Apollo, Meadow Brown, Dark Green Fritillary, Heath Fritillary, Brimstone, Provence Chalk-hill Blue, Arran Brown and Scotch Argus butterflies were recorded, as well as Shaded Broad-bar, Forester and Garden Grass-veneer moths.

We now took lunch in a pleasant shady spot at the La Coche area, before continuing our search. In the afternoon, we ventured a little further, adding Large Skipper, Lulworth Skipper, Wood White, Marbled and Lesser Marbled Fritillaries, Titania's Fritillary, Woodland Grayling, Red-underwing Skipper, Silver-washed

Fritillary, Blue-spot Hairstreak, False Heath Fritillary, Olive Skipper, Queen of Spain Fritillary and Small Skipper butterflies. Other species noted were Southern Six-spot Burnet and 'Pearly White' (*Lithostegia farinata*) moths, Red-winged Grasshopper, Small Alpine Bush-cricket, Wart-biter Bush-cricket and Red-tailed and White-Tailed Bumblebee. Bird activity was relatively quiet but, we did record Mistle Thrush, Bullfinch, White Wagtail and Common Buzzard. We also heard a distant Raven.

We then moved on to explore the forest route around the rear of the plateau, adding nothing new, but pausing to take in the spectacular views of the Grand Veymont which, at 2341metres, is the highest peak in the Vercors. Continuing our descent down to the valley, we emerged at Les Meunieres. Here we turned north as far as St. Agnan, where we turned east and on the the hamlet of La Chabertiere, in order to look for dragonflies on the narrow Vernaison River. Male and female Beautiful Demoiselle were seen, some of them egg-laying, and Golden-ringed Dragonflies were seen disputing territorial boundaries. Burnet Companion moth, Wood White and Scarce Copper butterflies were also noted.

It was now time to head back to base for refreshments and dinner.

Day 7

Tuesday 19th July

Pas de l'Oeille - Gorges de la Bourne

Another warm night meant a good catch was had in the moth trap. Box-tree Moth (*Cydalima perspectalis*), Common Yellow Conch (*Agapeta hamana*), Long-legged Tabby (*Synaphe punctalis*), Rusty-dot Pearl (*Udea ferrugalis*), Bird-cherry Ermine (*Yponomeuta evonymella*), Chequered Grass-veneer (*Catoptria falsella*), Pearl Grass-veneer (*Catoptria pinella*), Garden Grass-veneer (*Chrysoteuchia culmella*), Box-tree Moth (*Cydalima perspectalis*) [dark form], Dotted Ermine (*Ethmia dodecea*), Rose-flounced Tabby (*Endotricha flamealis*), Maple Button (*Acleris forskaleana*), Apple Ermine (*Yponomeuta malinellus*), Barred Marble (*Cydia striana*), Brown House Moth (*Hofmannophila pseudospretella*), Honeysuckle Moth (*Ypsolopha dentella*), Chestnut Tortrix (*Cydia splendana*), Dusky Pearl (*Udea prunalis*), Hoary Bell (*Eucosma cana*), Lettuce Tortrix (*Eucosma conterminana*), Little Grey (*Eudonia lacustrata*), New Pine Knot-horn (*Dioryctria sylvestrella*), Rush Veneer (*Nomophila noctuella*), Rusty-dot Pearl (*Udea ferrugalis*), Straw Grass-veneer (*Agriphila staminella*), Straw Flat-body (*Agonopterix kaekeritziana*), the Tortrix *Cydia semicinctana*, a Case-bearer (*Coleophora* sp.), Sulphur Pearl (*Sitochroa palealis*) and Thicket Knot-horn (*Acrobasis suavella*) for the micros. For the macros, there was Jersey Tiger, Goat Moth, Knot Grass, Four-spotted Footman [M&F], Small Argent & Sable, Lime Hawk-moth, Willow Beauty, Lesser Broad-bordered Yellow Underwing, Cloaked Minor, Shaded Broad-bar, Riband Wave, Gypsy Moth [M], Guernsey Underwing, Coronet, Grey Dagger agg., Scarce Footman, Common Footman, Cloaked Minor (f. *bicolor*), Leopard Moth, Small Purple-barred, True Lover's Knot, Riband Wave (f. *remutata*), Ruby Tiger, Latticed Heath, Yellow Shell, White Point, Uncertain, Brown-line Bright-eye, Red Underwing, Red Twin-spotted Carpet, Tawny-barred Angle, Purple Cloud, Green Solver-lines, Tawny Speckled Pug, The Clay, July Highflyer, Clouded Border, Chalk Carpet, Setaceous Hebrew Character, Muslin Footman, Common Rustic, Nut-tree Tussock, the European Noctuid *Abrostola asclepiadis* [Spectacle type], the European Noctuid *Hoplodrina respersa*, the European Geometrid *Coenoteaphria tophaceata*, Flounced Rustic, Mottled Pug, Mottled Rustic, Pale-shouldered Cloud, The Rustic, Wood Carpet and Purple Marbled (f. *carthami*),

The principal objective for today was to make a walk up toward the Pas de l'Oeille, above Villard de Lans. After breakfast we drove up to the low-level cable-car station at Le Balcon Cote 2000, and caught the 9.45am cable car to L' Altitude 2000 upper station at 1,720 metres. From the cable-car station, we began to make our way up the

well-signposted track. The path to the Pas de l'Oeille was uneven, but level, and as we went, we recorded Marbled White, Common Brassy Ringlet, Silver-studded Blue, Mountain Clouded Yellow and Niobe Fritillary. Further along the path found a small gully, which was quite a sun-trap. Here we settled down to check everything that moved. Damon Blue, False Heath Fritillary, Oberthur's Grizzled Skipper, Dark Green Fritillary, Yellow-spotted Ringlet, Large Ringlet, Scotch Argus, Arran Brown, Large Blue, Large Wall Brown and Small Skipper butterflies were present, as well as Birch Mocha moth. We took our packed lunches in the shade of some conifers on the nmrgin of the gully. Bird life was, once again, rather quiet. However, Great Tit, Coal Tit and Common Buzzard were seen.

After eating, we continued along the path, through a flat area flanked by scree slopes. Six-spot Burnet Moth, Common Purple & Gold, the 'Dew moth' relative *Setina flavicans* and 'Pearly White' (*Lithostege farinata*) were seen, along with more examples of Mountain Clouded Yellow, Meadow Brown and Common Brassy Ringlet.

By mid afternoon, we found ourselves back at the refugio for refreshments, before taking the cable car back down the mountain. At the car park, we re-joined our vehicle, a set off back towards La Chapelle en Vercors.

As tomorrow was our homeward travel day, no moth trap was set this evening.



Yellow-ringed Carpet by Paul Harmes

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Species lists

Invertebrates

Common name	Scientific name	July 2022							
		13	14	15	16	17	18	19	20
Key									
F = Field									
H = Heard									
LM = Leaf Mines									
LO = Leader Only									
T = Moth Trap									
BUTTERFLIES:									
	<i>Papilionidae</i>								
Swallowtail	<i>Papilio machaon</i>		✓		✓				
Scarce Swallowtail	<i>Ipheclides podalirius</i>	✓	✓	✓	✓	✓	✓	✓	
Apollo	<i>Parnassius apollo</i>		✓	✓		✓	✓	✓	
	<i>Pieridae</i>								
Large White	<i>Pieris brassicae</i>		✓	✓	✓	✓	✓	✓	
Small White	<i>Pieris rapae</i>	✓		✓	✓	✓	✓	✓	
Mountain Clouded Yellow	<i>Colias phicomone</i>							✓	
Moorland Clouded Yellow	<i>Colias palaeno</i>		✓						
Clouded Yellow	<i>Colias crocea</i>		✓	✓	✓	✓			
Berger's Clouded Yellow	<i>Colias alfacariensis</i>	✓	✓	✓	✓	✓	✓	✓	
Brimstone	<i>Gonepteryx rhamni</i>		✓	✓	✓	✓	✓		
Cleopatra	<i>Gonepteryx cleopatra</i>				✓				
Wood White	<i>Leptidea sinapis</i>		✓	✓	✓	✓	✓	✓	
	<i>Lycaenidae</i>								
Sloe Hairstreak	<i>Satyrus acaciae</i>					✓	✓		
Blue-spot Hairstreak	<i>Satyrus spini</i>		✓				✓		
White-letter Hairstreak	<i>Satyrus w-album</i>			✓					
Small Copper	<i>Lycaena phlaeas</i>	✓							

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Scarce Copper	<i>Lycaena virgaureae</i>		✓	✓	✓	✓	✓	✓	
Sooty Copper	<i>Lycaena tityrus</i>				✓	✓			
Purple-shot Copper	<i>Lycaena alciphron</i>	✓				✓			
Purple-edged Copper	<i>Lycaena hippothoe</i>		✓						
Provencal Short-tailed Blue	<i>Cupido alcetas</i>		✓	✓				✓	
Small Blue	<i>Cupido minimus</i>			✓			✓		
Holly Blue	<i>Celastrina argiolus</i>			✓		✓			
Large Blue	<i>Phengaris arion</i>			✓	✓	✓			
Silver-studded Blue	<i>Plebejus argus</i>							✓	
Brown Argus	<i>Aricia agrestis</i>		✓	✓	✓	✓	✓	✓	
Mazarine Blue	<i>Cyaniris semiargus</i>							✓	
Damon Blue	<i>Polyommatus damon</i>		✓			✓			
Chapman's Blue	<i>Polyommatus thersites</i>							✓	
Chalk-hill Blue	<i>Polyommatus coridon</i>		✓						
Provence Chalk-hill Blue	<i>Polyommatus hispana</i>		✓	✓	✓	✓	✓	✓	
Adonis Blue	<i>Polyommatus bellargus</i>	✓	✓				✓		
Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓	✓	✓	✓	✓	
	Nymphalidae								
Red Admiral	<i>Vanessa atalanta</i>	✓	✓	✓		✓			
Painted Lady	<i>Vanessa cardui</i>	✓	✓			✓	✓		
Comma Butterfly	<i>Polygonia c-album</i>	✓		✓	✓	✓	✓		
Silver-washed Fritillary	<i>Argynnis paphia</i>	✓	✓	✓	✓	✓	✓	✓	
Silver-washed Fritillary	<i>Argynnis paphia f. valezina</i>					✓			
Dark Green Fritillary	<i>Speyeria aglaja</i>		✓	✓	✓	✓	✓	✓	
Niobe Fritillary	<i>Fabriciana niobe</i>		✓			✓	✓	✓	
Queen of Spain Fritillary	<i>Issoria lathonia</i>	✓	✓			✓	✓		
Marbled Fritillary	<i>Brenthis daphnae</i>						✓		
Lesser Marbled Fritillary	<i>Brenthis ino</i>				✓	✓			
Titania's Fritillary	<i>Boloria titania</i>						✓		
Weaver's Fritillary	<i>Boloria dia</i>	✓	✓						
Knapweed Fritillary	<i>Melitaea phoebe phoebe</i>	✓							
Spotted Fritillary	<i>Melitaea didyma</i>				✓				
False Heath Fritillary	<i>Melitaea diamina</i>						✓	✓	
Heath Fritillary	<i>Mellicta athalia</i>	✓					✓	✓	
Marbled White	<i>Melanargia galathea</i>	✓	✓	✓	✓	✓	✓	✓	
Woodland Grayling	<i>Hipparchia fagi</i>		✓	✓	✓	✓	✓		
Rock Grayling	<i>Hipparchia alcyone</i>		✓	✓	✓		✓	✓	
Grayling	<i>Hipparchia semele</i>				✓	✓			
Great Sooty Satyr	<i>Satyrus ferula</i>		✓	✓	✓	✓	✓		
Great Banded Grayling	<i>Brintesia circe</i>	✓		✓					
Arran Brown	<i>Erebia ligea</i>		✓	✓	✓	✓	✓	✓	
Large Ringlet	<i>Erebia euryale</i>							✓	
Yellow-spotted Ringlet	<i>Erebia manto</i>							✓	
Scotch Argus	<i>Erebia aethiops</i>		✓	✓	✓	✓	✓	✓	
Almond-eyed Ringlet	<i>Erebia alberganus</i>		✓						
Common Brassy Ringlet	<i>Erebia cassioides</i>							✓	
Meadow Brown	<i>Maniola jurtina</i>	✓	✓	✓	✓	✓	✓	✓	
Dusky Meadow Brown	<i>Maniola lycaon</i>					✓			
Ringlet	<i>Aphantopus hyperantus</i>			✓	✓	✓			
Gatekeeper	<i>Pyronia tithonus</i>			✓	✓	✓			
Small Heath	<i>Coenonympha pamphilus</i>	✓	✓	✓		✓			

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Pearly Heath	<i>Coenonympha arcania</i>			✓	✓	✓			
Darwin's Heath	<i>Coenonympha gardetta f. darwiniana</i>		✓	✓					
'Southern' Speckled Wood	<i>Pararge aegeria aegeria</i>	LO						✓	
Wall Brown	<i>Lasiommata megera</i>	✓	✓		✓	✓	✓		
Large Wall Brown	<i>Lasiommata maera</i>		✓	✓	✓	✓	✓	✓	
Woodland Brown	<i>Lopinga achine</i>				✓				
Hesperiidae									
Grizzled Skipper	<i>Pyrgus malvae</i>				✓	✓			
Large Grizzled Skipper	<i>Pyrgus alveus</i>		✓	✓		✓	✓		
Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>			✓	✓		✓	✓	
Olive Skipper	<i>Pyrgus serratulae</i>						✓		
Carline Skipper	<i>Pyrgus carlinae</i>					✓			
Red-underwing Skipper	<i>Spialia sertorius</i>			✓		✓	✓		
Mallow Skipper	<i>Carcharodus alceae</i>				✓				
Dingy Skipper	<i>Erynnis tages</i>				✓				
Lulworth Skipper	<i>Thymelicus acteon</i>		✓		✓	✓	✓		
Essex Skipper	<i>Thymelicus lineolus</i>		✓		✓	✓			
Small Skipper	<i>Thymelicus sylvestris</i>		✓	✓	✓	✓	✓	✓	
Large Skipper	<i>Ochlodes sylvanus</i>	✓		✓	✓	✓	✓	✓	
MOTHS:									
Micros.									
Horse-chestnut Leaf-miner	<i>Cameraria ohridella</i>	LM	LM	LM	LM	LM	LM	LM	
Bird-cherry Ermine	<i>Yponomeuta evonymella</i>		T	T	T		T	T	
Apple Ermine	<i>Yponomeuta malinellus</i>							T	
Honeysuckle Moth	<i>Ypsolopha dentella</i>							T	
Brown House-moth	<i>Hofmannophila pseudospretella</i>							T	
Straw Flat-body	<i>Agonopterix kaekeritziana</i>							T	
Dotted Ermel	<i>Ethmia dodeceea</i>		T		T	T	T	T	
Bordered Ermel	<i>Ethmia bipunctata</i>						T		
A Case-bearer	<i>Coleophora sp.</i>							T	
Large Clover Caser bearer	<i>Coleophora trifolii</i>				T	T			
Common Plume	<i>Emmelina monodactyla</i>					T			
Common Yellow Conch	<i>Agapeta hamana</i>			T				T	
Sulphur Knapweed Conch	<i>Agapeta zoegana</i>			T					
Tortrix	<i>Aethes fennicana</i>				T				
Black-headed Conch	<i>Cochylis atricapitana</i>			T	T				
Maple Button	<i>Acleris forsskalearia</i>		T	T	T	T		T	
Shade Moth	<i>Cnephasia sp.</i>			T					
Yellow-spot Tortrix	<i>Pseudargyrotoza conwagana</i>			T					
Red-barred Tortrix	<i>Ditula angustiorana</i>			T					
Large Fruit-tree Tortrix	<i>Archips podana</i>							T	
Downland Marble	<i>Endothenia oblongana</i>			T					
Marbled Orchard Tortrix	<i>Hedya nubiferana</i>				T				
Barred Marble	<i>Celypha striana</i>			T	T		T	T	
European Vine Moth	<i>Lobesia botrana</i>				T				
Common Roller	<i>Ancylis badiana</i>				T				
Lettuce Tortrix	<i>Eucosma conterminana</i>			T	T			T	
Hoary Bell	<i>Eucosma cana</i>					T		T	
White-foot Bell	<i>Epiblema foenella</i>			T					

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Common Rose Bell	<i>Notocelia rosaecolana</i>				T				
Chestnut Tortrix	<i>Cydia splendana</i>		T	T	T			T	
Tortrix	<i>Cydia semicinctana</i>				T		T	T	
Codlin Moth	<i>Cydia pomonella</i>		T	T	T	T	T	T	
Tortrix	<i>Cydia semicinctana</i>				T				
Blotched Piercer	<i>Pammene albuginana</i>				T				
Wax Moth	<i>Galleria mellonella</i>					T			
Long-legged Tabby	<i>Synaphe punctalis</i>		T	T	T	T	T	T	
Rose-flounced Tabby	<i>Endotricha flammealis</i>							T	
Spruce Knot-horn	<i>Dioryctria scheutzcella</i>		T		T				
New Pine Knot-horn	<i>Dioryctria sylvestrella</i>			T			T	T	
Broad-barred Knot-horn	<i>Acrobasis consociella</i>			T		T			
Thicket Knot-horn	<i>Acrobasis suavella</i>				T			T	
Grey Knot-horn	<i>Acrobasis advenella</i>			T			T		
Marbled Knot-horn	<i>Acrobasis marmorea</i>		T	T	T				
Dark Spruce Knot-horn	<i>Assara terebrella</i>			T					
Twin-barred Knot-horn	<i>Homoeosoma sinuella</i>			T					
Large Grey	<i>Scoparia subfusca</i>				T		T		
Little Grey	<i>Eudonia lacustrata</i>				T		T	T	
Small Grey	<i>Eudonia mercurella</i>				T	T			
Box Tree Moth	<i>Cydalima perspectalis</i>		T	T	T/F	T/F	T	T	
Box Tree Moth [Dark form]	<i>Cydalima perspectalis</i>			T	T	T		T	
Garden Grass Veneer	<i>Chrysoteuchia culmella</i>		T	T	T		T/F	T	
Straw Grass-veneer	<i>Agriphila straminella</i>			T				T	
Barred Grass-veneer	<i>Agriphila inquinatella</i>						T		
Pearl Grass-veneer	<i>Catoptria pinella</i>		T	T	T	T	T	T	
Chequered Grass-veneer	<i>Catoptria falsella</i>		T	T	T	T	T	T	
Waste Grass-veneer	<i>Pediasia contaminella</i>						T		
Mint Moth	<i>Pyrausta aurita</i>			T	T				
Common Purple & Gold	<i>Pyrausta purpuralis</i>							F	
Scarce Crimson & Gold	<i>Pyrausta sanguinalis</i>					T			
Sulphur Pearl	<i>Sitochroa palealis</i>							T	
Ochraceous Pearl	<i>Anania crocealis</i>		T						
Dusky Pearl	<i>Udea prunalis</i>		T					T	
Rusty-dot Pearl	<i>Udea ferrugalis</i>					T		T	
Mother of Pearl	<i>Pleuroptya ruralis</i>		T						
Rush Veneer	<i>Nomophila noctuella</i>							T	
Macros.									
Goat Moth	<i>Cossus cossus</i>				T		T	T	
Leopard Moth	<i>Zeuzera pyrrina</i>				T			T	
Forester	<i>Adscita statices</i>		F						
Six-spot Burnet	<i>Zygaena filipendulae</i>		F		F		F		
Southern Six-spot Burnet	<i>Zygaena transalpina</i>		F	F	F	F	F		
Crepuscular Burnet	<i>Zygaena carniolica</i>		F	F	F		F		
Chalk Burnet	<i>Zygaena fausta</i>					F	F		
Barred Hook-tip	<i>Watsonalla cultraria</i>						F		
Chinese Character	<i>Cilix glaucata</i>		T	T	T				
Lackey	<i>Malacosoma neustria</i>				T	T	T		
Mountain Lackey	<i>Malacosoma alpicolum</i>		F						
Oak Eggar	<i>Lasiocampa quercus</i>					T			

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Lime Hawk-moth	<i>Mimas tiliae</i>							T	
Pine Hawk-moth	<i>Hyloicus pinasti</i>		T	T					
Broad-bordered Bee Hawk-moth	<i>Hemaris fuciformis</i>				F				
Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>	F	F			F			
Ochraceous Wave	<i>Idaea serpentata</i>	F	F						
Spanish Least Carpet	<i>Idaea mustelata</i>			T	T			T	
Bright Wave	<i>Idaea ochrata cantiana</i>		T	T		F	F	T/F	
Least Carpet	<i>Idaea rusticata atosignaria</i>			T	T	T		T	
Dwarf Cream Wave	<i>Idaea fusconovosa</i>			T					
Ashen Wave	<i>Idaea diversaria</i>								
Small Fan-footed Wave	<i>Idaea biselata</i>		T	T			T		
Riband Wave	<i>Idaea aversata f. remutata</i>		T	T	T	T	T	T	
Riband Wave	<i>Idaea aversata</i>		T	T	T	T	T	T	
Lace Border	<i>Scopula ornata</i>		T						
Mullien Wave	<i>Scopula marginepunctata</i>		T						
Birch Mocha	<i>Cyclophora albipunctata</i>							F	
Rose-banded Wave	<i>Rhodostrophia vibicaria</i>	F	T	T	T	T			
Chalk Carpet	<i>Scotopteryx bipunctaria</i>			T				T	
Shaded Broad-bar	<i>Scotopteryx chenopodiata</i>		T	T	T		T/F	T	
Red Twin-spot Carpet	<i>Xanthorhoe spadicearia</i>		T	T	T	T	T	T	
Dark-barred Twin-spot Carpet	<i>Xanthorhoe ferrugata</i>			T					
Royal Mantle	<i>Catarhoe cuculata</i>						T		
Yellow Shell	<i>Camptogramma bilineata</i>							T	
Small Argent & Sable	<i>Epirrhoe tristata</i>			T				T	
Galium Carpet	<i>Epirrhoe galiata</i>		T						
Mallow	<i>Larentia clavaria</i>				T				
Yellow-ringed Carpet	<i>Entephria flavicinctata</i>						T		
July Highflyer	<i>Hydriomena furcata</i>							T	
Barred Yellow	<i>Cidaria fulvata</i>		T	T					
Phoenix	<i>Eulithis prunata</i>			T					
European Geometrid	<i>Coenoteaphria tophaceata</i>							T	
Dark Umber	<i>Philereme transversata</i>					T			
('Pearly White')	<i>Lithostege farinata</i>		F				F	F	
Pretty Pinion	<i>Perizoma blandiata</i>						T		
Toadflax Pug	<i>Eupithecia linariata</i>				T				
a Pug	<i>Eupithecia breviculata</i>		T		T				
Lime-speck Pug	<i>Eupithecia centaureata</i>			T					
Wormwood Pug	<i>Eupithecia absinthiata</i>				T				
Mottled Pug	<i>Eupithecia exigua</i>		T	T			T	T	
Tawny Speckled Pug	<i>Eupithecia icterata</i>				T	T	T	T	
Bordered Pug	<i>Eupithecia succenturiata</i>			T			T		
Clouded Border	<i>Lomaspilis marginata</i>				T	T		T	
Sharp-angled Peacock	<i>Macaria alternata</i>						T	T	
Tawny-barred Angle	<i>Macaria liturata</i>							T	
Latticed Heath	<i>Chiasmia clathrata clathrata</i>		T/F	T	T	T/F	T/F	T	
Scorched Wing	<i>Plagodis dolabraria</i>			T					
Brimstone Moth	<i>Opisthograptis luteolata</i>					T			
August Thorn	<i>Ennomos quercinaria</i>		T	T		T	T		
Early Thorn	<i>Selenia lunularia</i>				T	T			
Scalloped Hazel	<i>Odontopera bidentata</i>		T						

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Peppered Moth	<i>Biston betularia</i>		T	T	T	T			
Willow Beauty	<i>Peribatodes rhomboidaria</i>		T	T	T	T	T	T	
European Geometrid	<i>Synopsis sociaria</i>					T			
Mottled Beauty	<i>Alcis repandata</i>			T		T	T		
Common Heath	<i>Ematurga atomaria atomaria</i>			T	F	F			
Common Wave	<i>Cabera exanthemata</i>						T		
Light Emerald	<i>Campaea margaritata</i>		T				T		
Brussels Lace	<i>Cleorodes lichenaria</i>		T						
European Geometrid	<i>Gnophos furvata</i>				T				
Grass Emerald	<i>Pseudoterpna pruinata</i>		T	T	T				
Iron Prominent	<i>Notodonta dromedarius</i>				T	T	T		
Black Arches	<i>Lymantria monacha</i>		T	T	T		T		
Black Arches	<i>Lymantria monacha f. eremita</i>					T			
Gypsy Moth	<i>Lymantria dispar</i>							T	
Ruby Tiger	<i>Phragmatobia fuliginosa</i>		T	T			T	T	
Scarlet Tiger	<i>Callimorpha dominula</i>			F		F			
Jersey Tiger	<i>Euplagia quadripunctaria</i>					F		T	
Muslin Footman	<i>Nudaria mundana</i>				T		T	T	
Handmaid	<i>Dysauxes ancilla</i>				T	F			
Four-spotted Footman	<i>Lithosia quadra</i>		T	T	T	T	T	T	
Buff Footman	<i>Eilema depressa</i>					T	T		
Dingy Footman	<i>Eilema griseola</i>		T	T/F	T	T	T	T	
a Footman	<i>Eilema lutarella</i>		T						
Common Footman	<i>Eilema lurideola</i>		T/F	T/F	T/F	T/F	T/F	T	
Scarce Footman	<i>Eilema complana</i>		T	T	T	T	T	T	
Hoary Footman	<i>Eilema caniola</i>		T	T	T	T			
Pigmy Footman	<i>Eilema pygmaeola pallifrons</i>					T	T		
Orange Footman	<i>Eilema sororcula</i>		T	T					
European Eribidae	<i>Setina flavicans</i>							F	
Small Fan-foot	<i>Herminia grisealis</i>				T				
Shaded Fanfoot	<i>Herminia tarsicrinalis</i>			F					
Small Purple-barred	<i>Phytometra viridaria</i>			T				T	
Beautiful Hook-tip	<i>Laspeyria flexula</i>		T	T					
Purple Marbled	<i>Eublemma ostrina f. carthami</i>					T			
Red Underwing	<i>Catocala nupta</i>							T	
Burnet Companion	<i>Euclidia gijphica</i>	F		F	F	F			
Dark Spectacle	<i>Abrostola triplasia</i>							T	
Silver-Y	<i>Autographa gamma</i>						T		
Plain Golden-Y	<i>Autographa jota</i>		T	T			T		
Nut-tree Tussock	<i>Colocasia coryli</i>						T	T	
Grey Dagger agg.	<i>Acronicta psi</i>			T			T	T	
Knot Grass	<i>Acronicta rumicis</i>			T	T	T	T	T	
Coronet	<i>Craniophora ligustri</i>		T	T	T	T	T	T	
Copper Underwing	<i>Amphipyra pyramidea</i>						T		
Tree-lichen Beauty	<i>Cryphia algae</i>			T	T				
Mottled Rustic	<i>Caradrina morpheus</i>		T	T	T	T	T	T	
The Uncertain	<i>Hoplodrina alsines</i>		T	T	T		T		
The Rustic agg.	<i>Hoplodrina blanda</i>		T	T			T	T	
Vine's Rustic	<i>Hoplodrina ambigua</i>			T					
European Noctuid	<i>Hoplodrina respersa</i>			T	T			T	
Guernsey Underwing	<i>Polyphaenis sericata</i>		T	T	T	T	T	T	

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Purple Cloud	<i>Actinotia polyodon</i>						T	T	
Pale-shouldered Cloud	<i>Chloantha hyperici</i>							T	
Dusky Brocade	<i>Apamea remissa</i>		T						
Small Clouded Brindle	<i>Apamea unanimitis</i>							T	
Common Rustic	<i>Mesapamea secalis</i>							T	
Rosy Minor	<i>Mesoligia literosa</i>		T	T		T	T	T	
Cloaked Minor	<i>Mesologia furuncula</i>				T				
Cloaked Minor	<i>Mesologia furuncula f. bicolor</i>		T	T	T	T	T	T	
Marbled Minor agg.	<i>Oligia strigilis</i>			T		T			
Dun-bar	<i>Cosmia trapezina</i>			T	T	T			
Pale-shouldered Brocade	<i>Lacanobia thalassina</i>					T			
Bright-line, Brown-eye	<i>Lacanobia oleracea</i>					T			
Stranger	<i>Lacanobia blenna</i>					T			
Brown-line Bright-eye	<i>Mythimna conigera</i>		T	T	T	T/F	T	T	
White-point	<i>Mythimna albipunctata</i>		T	T	T	T		T	
The Clay	<i>Mythimna ferrago</i>			T	T	T		T	
Heart and Dart	<i>Agrotis exclamationis</i>		T	T	T		T		
European Noctuid	<i>Epilecta linogrisea</i>		T	T					
True Lover's Knot	<i>Lycophotia porphyrea</i>				T			T	
Least yellow Underwing	<i>Noctua interjecta</i>			T					
Lesser Broad-bordered Y U	<i>Noctua janthe</i>			T	T	T	T	T	
Setaceous Hebrew Character	<i>Xestia c-nigrum</i>							T	
Green Silver-lines	<i>Pseudoips prasinaria</i>				T			T	
Banded Nycteoline	<i>Nycteola siculana</i>						T		
OTHER INVERTEBRATES:									
Beautiful Demoiselle	<i>Calopteryx virgo</i>						F		
Common Bluet	<i>Enallagma cyathigerum</i>		F	F				F	
Golden-ringed Dragonfly	<i>Cordulegaster boltonii</i>						F		
Board-bodied Chaser	<i>Libellula depressa</i>			F				F	
Four-Spotted Chaser	<i>Libellula quadrimaculata</i>			F					
Green Mountain Grasshopper	<i>Miramella alpina</i>		F						
Red-winged Grasshopper	<i>Oedipoda germanica</i>			F	F				
Great Green Bush-cricket	<i>Tettigonia viridissima</i>	F	F						
a Green Bush-cricket	<i>Tettigonia cantans</i>				F				
Wart-biter Bush-cricket	<i>Decticus verrucivorus</i>		F				F		
Small Alpine Bush-cricket	<i>Anonconotus alpinus</i>						F		
Praying Mantis	<i>Mantis religiosa</i>		F						
Italian Striped Shield Bug	<i>Graphosoma italicum</i>		F		F		T		
Forest Bug	<i>Pentatoma rufipes</i>		T	T	T		T	T	
Ground Bug	<i>Lygaeus (Spilostethus) equestris</i>			F					
Common Pond Skater	<i>Gerris lacustris</i>		F	F	F	F	F	F	
Common Backswimmer	<i>Notonecta glauca</i>		F	F	F	F	F	F	
Cicada	<i>Tibicen plebejus</i>				H	H			
Leafhopper	<i>Ledra aurita</i>		T	T				T	
Ant-lion	<i>Distoleon tetragrammicus</i>						T		
Green Lacewing	<i>Chrysopa sp.</i>		T	T	T	T	T	T	
Styrian Mantis-fly	<i>Mantispa c.f. styriaca</i>			T				T	
Scorpion-fly	<i>Panorpa communis</i>					F			
Caddis Fly	<i>Trichoptera sp.</i>		T	T	T	T	T	T	
Spotted Crane-fly	<i>Nephrotoma appendiculata</i>							T	

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a Horse Fly	<i>Tabanus</i> sp.		F	F	F	F	F		
Cleg-fly	<i>Haematopota pluvialis</i>		F		F				
Marmalade Hover-fly	<i>Episyrphus balteatus</i>				F	F		F	
Drone-fly	<i>Eristalis tenax</i>			F	F	F	F		
Hover-fly	<i>Milesia crabroniformis</i>					F			
Hover-fly	<i>Syrphus ribesii</i>				-	F			
Hornet Hover-fly	<i>Volucella zonaria</i>		F		-	F			
Pellucid Hover-fly	<i>Volucella pellucens</i>			F		F			
Tachnid parasitic Fly	<i>Phasia hemiptera</i>					F			
Soldier Fly	<i>Oxycera rara</i>					T			
Ichneumon Wasp	<i>Ophion luteus</i>				T		T	T	
Ichneumon Wasp	<i>Ichneumonidae</i> sp.			T					
Common Wasp	<i>Vespula vulgaris</i>		T	T		T	T		
European Paper Wasp	<i>Polistes gallicus</i>		T/F		T			T	
Carpenter Bee	<i>Xylocopa</i> sp.				F	F	F	F	
White-tailed Bumblebee	<i>Bombus lucorum</i>		F	F		F			
Buff-tailed Bumblebee	<i>Bombus terrestris</i>		F	F					
Red-tailed Bumblebee	<i>Bombus lapidarius</i>			F	F	F	F	F	
Common Carder Bee	<i>Bombus pascuorum</i>				F	F	F	F	
Bee Beetle	<i>Trichius fasciatus</i>				LO	F			
Rose Chafer	<i>Cetonia aurea</i>				F	F			
Summer Chafer	<i>Amphimallon solstitialis</i>		T	T	T	T	T	T	
Soldier Beetle	<i>Cantharis rustica</i>		T			F			
Seven-spot Ladybird	<i>Coccinella 7-punctata</i>		T						
Eyed Ladybird	<i>Anatis ocellata</i>			T			T	T	
Orange Ladybird	<i>Halyzia sedecimguttata</i>		T		T		T	T	
Harlequin Ladybird	<i>Harmonia axyridis</i>		T	T	T	T	T	T	
Longhorn Beetle (yellow & black)	<i>Rutpela (Strangalia) maculata</i>			F	F	F	F		
Longhorn Beetle	<i>Strictoleptura (Leptura) rubra</i>					F	F		
Crab Spider	<i>Xysticus gallicus</i>			F	F				
Wasp Spider	<i>Argiope bruennichi</i>	F							
GALLS:									
Aphids:									
Eastern Spruce Gall	<i>Adelges abietis</i> (Spruce)		F						
Midges:									
Beech Gall Midge	<i>Mikiola fagi</i> (Beech)					F	F		
Wasps:									
Robin's Pincushion	<i>Diploiepis rosae</i> (Rose)		F		F	F			
Mites:									
Sycamore Mite	<i>Aceria cephaloneus</i> (Sycamore)			F					
MOLLUSCS:									
Brown-lipped Banded Snail	<i>Cepaea nemoralis</i>		F					F	

Birds (H = Heard only)

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		13	14	15	16	17	18	19	20
Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	
Rock Dove [Feral]	<i>Columba livia feral</i>	✓		✓				✓	
Common Wood Pigeon	<i>Columba palumbus</i>	✓	✓	✓	✓	✓	✓		
Eurasian Collared Dove	<i>Streptopelia decaocto</i>					✓			
Grey Heron	<i>Ardea cinerea</i>			✓					
Griffon Vulture	<i>Gyps fulvus</i>						✓		
Black Kite	<i>Milvus migrans</i>	✓				✓			
Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓		H	✓	✓	
Great Spotted Woodpecker	<i>Dendrocopos major</i>							✓	
European Green Woodpecker	<i>Picus viridis</i>	H	H	H	H	H	H	H	
Red-backed Shrike	<i>Lanius collurio</i>		✓	✓			✓		
Eurasian Jay	<i>Garrulus glandarius</i>				✓	✓	✓		
Eurasian Magpie	<i>Pica pica</i>		✓	✓	✓	H	✓	✓	
Alpine Chough	<i>Pyrrhocorax graculus</i>		✓			✓	✓		
Western Jackdaw	<i>Corvus monedula</i>	✓							
Carrion Crow	<i>Corvus corone</i>	✓	✓	✓	✓	✓	✓	✓	
Northern Raven	<i>Corvus corax</i>		✓		✓		H		
Coal Tit	<i>Parus ater</i>		✓		H			✓	
European Crested Tit	<i>Lophophanes cristatus</i>					✓	✓		
Great Tit	<i>Parus major</i>		✓	✓	✓	✓	✓	✓	
Barn Swallow	<i>Hirundo rustica</i>		✓	✓	✓	✓			
Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>		✓						
Common House Martin	<i>Delichon urbicum</i>		✓	✓	✓	✓	✓	✓	
Marsh Warbler	<i>Acrocephalus palustris</i>			H					
Eurasian Blackcap	<i>Sylvia atricapilla</i>	H	✓	H	H	H	✓		
Goldcrest	<i>Regulus regulus</i>				H				
Eurasian Wren	<i>Troglodytes troglodytes</i>							✓	
Eurasian Nuthatch	<i>Sitta europaea</i>		H	H				H	
Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	
Song Thrush	<i>Turdus philomelos</i>			H					
Mistle Thrush	<i>Turdus viscivorus</i>						✓		
European Robin	<i>Erithacus rubecula</i>					✓		✓	
Black Redstart	<i>Phoenicurus ochruros</i>	✓	✓	✓	✓		✓	✓	
Northern Wheatear	<i>Oenanthe oenanthe</i>		✓						
House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	
Grey Wagtail	<i>Motacilla cinerea</i>			✓					
White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	
Meadow Pipit	<i>Anthus pratensis</i>				✓				
Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	
Eurasian Bullfinch	<i>Pyrrhula pyrrhula</i>						✓		
Common Linnet	<i>Linaria cannabina</i>		✓	✓					
European Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓	✓	✓		
European Serin	<i>Serinus serinus</i>		✓		✓				
Yellowhammer	<i>Emberiza citrinella</i>		✓						

Others

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MAMMALS:									
Daubenton's Bat	<i>Myotis daubentonii</i>	✓			✓	✓			
AMPHIBIANS & REPTILES:									
Hybrid Edible Frog	<i>Rana kl. esculenta</i>			✓					
Common Wall Lizard	<i>Podarcis muralis</i>			✓	✓		✓		
FISH:									
Brown Trout	<i>Salmo trutta</i>			✓					